EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20050271873").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/07 12:30
S2	61	(matsumoto or amitani or yamane or fujimoto). in. and polariz$5 and swelling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/07 13:02
S3	6	S2 and uniaxially stretch $3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/07 13:02
S4	6	("2328219" | "3058862" | "4166871" | "4591512").PN. OR ("7136225").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 13:08
S5	1	S2 and wet$1stretch$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/07 13:11
S6	1	(matsumoto or amitani or yamane or fujimoto). in. and wet$1stretch$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/07 13:12
S7	0	427/162.ccls. and (PVA or polyvinyl alcohol$10) and (bath with (swell$3 or wet$1stretch$3)) and dye$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/07 13:24
S8	31	427/162.ccls. and (PVA or polyvinyl alcohol$10) and (swell$3 or wet $1stretch$3) and dye$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/07 13:25
S9	98	(PVA or polyvinyl alcohol $10) and uniaxial$2 stretch$3 and (bath with (swell$3 or wet-stretch$3 or wet stretch$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/07 14:45

S10	9	("20010055153" | "20020063243" | "20020182427" | "20030062645" | "20030067683" | "2612079" | "6760156" | "6814899").PN. OR ("7221510").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 15:11
S11	8	("20020015807" | "5312568" | "5523863" | "6049428" | "6252639" | "6404469").PN. OR ("7110177").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 15:16
S12	1	("6757102").PN. OR ("7070718").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 15:17
S13	15	(PVA or polyvinyl alcohol $10) and wet-stretch$3 and swell$3 and dye$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/07 15:24
S14	29	("2173304" | "3265777" | "4396642" | "4427741" | "4802745").PN. OR ("5071906").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 15:29
S15	369192	sumitomo.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 08:59
S16	1	S15 and swelling and dyeing and wet-stretching	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 08:59
S17	22	S15 and swelling and dyeing and stretching	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 09:00
S18	26	(PVA or polyvinyl alcohol) and (swelling near3 bath) and (dyeing near3 bath)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 09:07
S19	3	(uno or yura or tsuda).in. and uniaxially stretching and (multistage or two stages)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 09:24

S20	1	toshiba.as. and uniaxially stretching and (multistage or two stages)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 09:25
S21	38	toshiba.as. and stretching and (multistage or two stages)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 09:25
S22	5	S21 and (PVA or polyvinyl alcohol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 09:26
S23	19	("2612079" | "20010055153" | "20020063243" | "20020182427" | "20030062645" | "20030067683" | "6760156" | "6814899").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 09:28
S24	29	(PVA or polyvinyl alcohol) and (swelling with bath with (second or two or multiple))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 09:35
S25	27074	(nitto denko).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 09:39
S26	124	S25 and (polyvinyl alcohol or PVA) and (swelling same stretching)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 09:39
S27	24	S25 and (polyvinyl alcohol or PVA) and (stretching with bath near10 (second or multiple or two or sucessive or subsequent))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 09:40
S28	1	("6757102").PN. OR ("7070718").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/08 09:52
S29	31	(polyvinyl alcohol or PVA) and (stretching with multistage same temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 09:57

S30	23	(polyvinyl alcohol or PVA) and dyeing and ((swelling or stretching) same second (bath or stage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:03
S31	11	polarizer and ((second or multiple or multistage) near3 (swelling or stretching) bath)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:10
S32	0	polarizer and ((multiple or multistage) near3 (swelling or stretching) near3 bath)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:13
S33	32	polarizer and (swelling bath same temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:13
S34	28	(masuda or tsuchimoto or fujita).in. and (second adj2 bath)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:15
S35	2	"4851508".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:27
S36	5	("4414169" | "4433117").PN. OR ("4851508").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/08 10:27
S37	48	(PVA or polyvinyl alcohol) and (multi$1stage stretching same3 temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:29
S38	18	(PVA or polyvinyl alcohol or polarizer) and (swelling (treatment or bath) same temperature same dyeing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 12:44
S39	27	(PVA or polyvinyl alcohol or polarizer) and (first adj3 swelling) and (second or subsequent or multiple) adj3 swelling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 12:51

S40	23	"427".clas. and swelling adj3 bath	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 12:53
S41	20	427/162.ccls. and polariz $2 and (swelling or stretching) and dyeing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 12:55
S42	14	("20020131000" | "20020167639" | "20030049294" | "20030060350" | "20030214059" | "20060177654" | "3900248" | "4309814" | "5403424" | "5853801" | "6153272" | "6478918" | "6582789" | "7214424"). PN. OR ("7604847"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/08 13:00
S43	6	("2328219" | "3058862" | "4166871" | "4591512").PN. OR ("7136225").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/08 13:02
S45	21	427/163.1.ccls. and (swelling or stretching) and dyeing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 13:05
S46	19	("20030072078" | "20040119178" | "3531351" | "4172824" | "4172824" | "5091458" | "5091458" | "6255443" | "6833090" | "6840635" | "6255443" | "6833090" | "6840635").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 13:08
S47	20	("4166871" | "4466704" | "4591512" | "4802745" | "4803014").PN. OR ("4992218").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/08 13:19
S48	986	(PVA or polyvinyl alcohol) with uniaxial$5 stretch$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 13:25
S49	36	S48 and (swelling or stretching) with bath with temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 13:25

S50	29	("2173304" | "3265777" "4396642" | "4427741" "4802745").PN. OR ("5071906").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/08 15:15
S51	4	(hamamoto or sugino or tsuchimoto or yoshikawa or kusumoto).in. and polyvinyl and (two adj3 baths with stretch$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 16:07
S52	5	(nitto denko).as. and polyvinyl and (two adj3 baths) and (bath near2 temperature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 16:18
S53	2	(nitto denko).as. and polyvinyl and (bath near3 temperature with stretch ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 16:19
S54	2	(nitto denko).as. and polyvinyl and (bath with temperature with stretch ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 16:21
S55	55	(nitto denko).as. and polyvinyl and (temperature same stretch ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 16:21
S56	325	polyvinyl and uniaxial$5 stretch$3 and (temperature same stretch ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 16:33
S57	10	polyvinyl and uniaxial$5 stretch$3 and (temperature with bath with stretch ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 16:34
S58	325	polyvinyl and uniaxial$5 stretch$3 and (temperature same stretch$3 same stretch ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 16:35
S59	36	polyvinyl and uniaxial$5 stretch$3 and (temperature same bath same stretch ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 16:35

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